**5th Grade Math, Topic 11.0 Multiplying Fractions & Mixed Numbers**

**TOPIC OPENER DAY**

This lesson plan assumes some grade-level sharing of students for content-based reteach and enrichment

(\*see DIFFERENTIATED INSTRUCTION portion of the lesson plan).

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| **EXPLICIT INSTRUCTION**  **I do it, We do it, Y’all do it, You do it** | **ENGAGEMENT**  **All Students Saying, Writing, Doing** |
| **PROACTIVE PLANNING** | |
| **Send home the Home-School Connection:**  Screen shot 2011-02-03 at 9.25.51 AM.png | |
| **ANTICIPATORY SET (and Fact Practice)**  (5-10 MINUTES) | |
| **Computation Practice** (on-line in the computer lab or at a classroom computer station):  SuccessNet Computation games (view under “Content”, “Search”, then Search by: “Media Type”, then “Activities”  <http://www.sheppardsoftware.com/math.htm>  <http://www.softschools.com/math/games/>  <http://www.kidsnumbers.com/>  <http://www.mathfactcafe.com/>  <http://www.mathdrill.com/MathApp.php3>  <http://www.meganova.com/megakids/flash.htm>  **Topic Opener** video in SuccessNet:  Screen shot 2011-02-03 at 8.58.18 AM.png | |
| **BUILDING A FOUNDATION and FORMATIVE ASSESSMENT**  (15-30 MINUTES) | |
| *The Language of Math*: Vocabulary Instruction  Screen shot 2011-02-03 at 9.19.04 AM.png  Screen shot 2011-02-03 at 9.13.18 AM.png  **The “Review What You Know” is also available on-line; may use projector to display and guide class discussion.**  Screen shot 2011-02-03 at 9.18.19 AM.png  Screen shot 2011-02-03 at 9.24.44 AM.png | |
| **\* DIFFERENTIATED INSTRUCTION/Topic Preparation**  *(60 MINUTES)* | |
| *Using the Item Analysis of “Review What You Know”, as well as CFA data reports, determine student groupings for reteach, practice, or enrichment.*  *Screen shot 2011-02-03 at 9.27.38 AM.png*  Option 1 for Differentiated Grouping classrooms (based on “Review What You Know” data):   * Group 1 & 2: Review Lessons 9-1, 10-2, 10-3, 10-4 content using reteaching strategies (CONCRETE & REPRESENTATIONAL) * Group 3 & 4: Math Project from 11.0   Option 2 for Differentiated Grouping classrooms (based on CFA pre-test data OR do 20 minute rotations of classes through all groupings):   * Group 1: Use ELL Learner Activity from 11.0 * Group 2: Use Special Needs Activity from 11.0 * Group 3: Use Below Level Activity from 11.0 * Group 4: Use Above-Level Activity from 11.0   Screen shot 2011-02-03 at 9.54.14 AM.png  Screen shot 2011-02-03 at 9.54.22 AM.png  Screen shot 2011-02-03 at 9.54.51 AM.png  Screen shot 2011-02-03 at 9.54.58 AM.png | |
| **HOMEWORK** | |
| **Assign the 11.1 Daily Spiral Review for HW** | |